Table C3. Percentage recoveries of the surrogate internal standard, o-terphenyl from sediment quality control samples.[1]

Sample ID	Location	Batch No	Percentage Recovery
Samples for Method Detection Limit (MDL) Analysis [2]			
897081109	Sandy Hook Bay	1	122
897081110	Sandy Hook Bay	1	108
897081111	Sandy Hook Bay	1	116
897081112	Sandy Hook Bay	1	114
897081113	Sandy Hook Bay	1	262
897081114	Sandy Hook Bay	1	107
897081115	Sandy Hook Bay	1	116
Samples for Matrix Spike Analysis [2,3]			
897081117 [3A]	Sandy Hook Bay	1	112
998021031 [3A]	Sandy Hook Bay	2	79.8
1098032330 [3A]	Sandy Hook Bay	3	105
1198082515 [3B]	Sandy Hook Bay	4	41.2
Standard Reference Material (SRM) Samples [4]			
897081118	-	1	131
998021030	-	2	108
1098032331	-	3	162
1198082517	-	4	12.6
1198082518	-	4	170
1198082519	-	4	170
Method Blank Samples			
897081119 [5]	-	1	99.6
998021032	-	2	94.2
1098032332	-	3	71.2
1198082516	-	4	36.4

[1] The values of the recoveries for the surrogate internal standards were determined using external standard calculations.

[2] The sediment matrix used for each of the samples used for MDL and spiked analyte recoveries was collected at Sandy Hook Bay. Each MDL sample was spiked with 20 μg of each individual hydrocarbon.

[3] The spiking level for these samples were:
3A: 100 μg of each individual hydrocarbon.
3B: 50 μg of each individual hydrocarbon.

[4] The Standard Reference Material (SRM) used for this analysis was Diesel Fuel in Soil #765 from Environmental Resource Associates.

[5] The recovery value was determined using internal standard calculations.